



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

## \*BIBDATASHEET\*

CONFIRMATION NO. 1191

Bib Data Sheet

|                             |                                       |              |                        |                                  |
|-----------------------------|---------------------------------------|--------------|------------------------|----------------------------------|
| SERIAL NUMBER<br>10/683,636 | FILING DATE<br>10/10/2003<br><br>RULE | CLASS<br>365 | GROUP ART UNIT<br>2818 | ATTORNEY DOCKET NO.<br>004-30059 |
|-----------------------------|---------------------------------------|--------------|------------------------|----------------------------------|

## APPLICANTS

Nadeem N. Eleyan, Austin, TX;

Howard L. Levy, Cedar Park, TX;

Jeffrey Y. Su, Cedar Park, TX;

## \*\* CONTINUING DATA \*\*\*\*\*

None, TL

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

None, TL

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 01/12/2004

|  |                           |                        |                       |                            |
|--|---------------------------|------------------------|-----------------------|----------------------------|
| Foreign Priority claimed<br><input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br>35 USC 119 (a-d) conditions met<br><input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance | STATE OR<br>COUNTRY<br>TX | SHEETS<br>DRAWING<br>5 | TOTAL<br>CLAIMS<br>42 | INDEPENDENT<br>CLAIMS<br>4 |
| Verified and Acknowledged<br>Examiner's Signature _____ Initials _____   |                           |                        |                       |                            |

## ADDRESS

22120  
ZAGORIN O'BRIEN & GRAHAM, L.L.P.  
7600B N. CAPITAL OF TEXAS HWY.  
SUITE 350  
AUSTIN, TX  
78731

## TITLE

Test circuit for measuring sense amplifier and memory mismatches

|                                |   |   |
|--------------------------------|---|---|
| FILING FEE<br>RECEIVED<br>1252 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |
|--------------------------------|---|---|